

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Takashi KAWAMURA et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_0930A  
Filed June 22, 2006 :

PARTICULAR PROGRAM DETECTION DEVICE,  
METHOD, AND PROGRAM  
[Corresponding to PCT/JP2005/005676  
Filed March 28, 2005]

THE COMMISSIONER IS AUTHORIZED  
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FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

10/584088

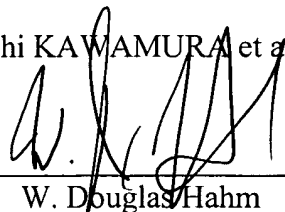
AP3 Rec'd PCT/PTO 22 JUN 2006

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☒ the concise explanation contained in the specification of the present application at page 3,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:  
JP 2003-101939 corresponds to US 2003/0016945A1; and  
JP 09-307841 corresponds to US 5,911,029.
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Takashi KAWAMURA et al.

By



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June 22, 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: June 22, 2006

ATTY DOCKET NO.  
2006\_0930ASERIAL NO.  
NEWAPPLICANT  
Takashi KAWAMURA et al.FILING DATE  
June 22, 2006

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0016945 A1	01/03	Nakamura			
	AB	5,911,029	06/99	Sakaguchi et al.			
	AC	4,390,904	06/83	Johnston et al.			
	AD	5,987,210	11/99	Iggulden et al.			
	AE	5,333,091	07/94	Iggulden et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF	2000-165807	06/00	JP			Abstract
	AG	58-173911	10/83	JP			Abstract
	AH	2003-101939	04/03	JP			Abstract
	AI	2001-228893	08/01	JP			Abstract
	AJ	09-307841	11/97	JP			Abstract
	AK	08-185196	07/96	JP			Abstract
	AL	2002-268683	09/02	JP			Abstract
	AM	62-287297	12/87	JP			
	AN	63-148788	06/88	JP			Abstract
	AO	09-219835	08/97	JP			Abstract
	AP	2858758	12/98	JP			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED